1st and Final Bill

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Improvements to main road, Cross roads and providing Kerb Stones at Vinayak Nagar 1st 5th & 3rd Cross Roads in Kempegowda Ward No-01 & Improvements to Road and drains at Lake View Layout and surrounding areas in Kempegowda Ward No-01. (package No-03)						
	Work order No :- (YNK.D) E-PMT-Id WO/152/2018-19 dt 08-02-19						
	Job code No :- 001-19-000018 and -001-19-000023 ✓						
	Head of acct :- P-3521 (Development works)						
	A/S :- No CE/YNK.2/A.S/64&65/2018-19 dt-07-12-18						
	T/S :- No CE/YNK.2/TS/127&128/2018-19 dt-07-12-2018						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

116522

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost Rs:- 98.00 lakh Tender amount Rs - 95,06894-00. Agency :- Sri N. Rajanna. No 225 I st main 3rd Cross Venkatal yelahanka Package No -03						
1/	Earth work Excavation by manual means in ordinary Soil/debris an average horizontal throw up to 2 metre and an average lift up to 0.50m the excavated surface levelled and sides neatly dressed. the disposed Earth to be levelled neatly after braking						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of Clods complete as per form. premeat recorded in Civ MB ; no 116583 to 65						
	271.26						
	Qty 271.50 m^3 @ Rs 151.60/m^3					40987=00 Rs - 4023-65	
2)	Earthwork Excavation for foundation of buildings. water supply. Sanitary lines and Electrical conduits either in pits or in trenches 1.5m and above in width in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches. Stacking the excavated Surface Soil clear from edge of excavations with lead up to 50.0m after banking of Clods complete as per form.						

Serial No. .....
Name of work .
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M. A. R. 57 (Rule 116) No. D

Measurement Book

116523

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	904.52 present recorded in this MB					PNO - 116576 to 116578 to 116587	
	Abs 904.77 m³ @ Rs-347-52/m³					314380.49 - 314425-67	
						314378.76.	
	3) providing and laying position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down die graded granite metal coarse aggregate @ 0.85 cum and fine aggregate @ 0.57 cum machine mixed concrete laid in layers not exceeding 15 cm thick well compacted in foundation. including cost of all Materials Labour. HO M. of machinery. curing complete as per spec.						
	present recorded in this MB					PNO - 116584 to 116587	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Abs 342.32 m^3 @ Rs. 5930-00 / m^3					✓	Rs. 20,29957.60
	342.05						Rs. 2028356.50
5)	providing T.M.T. Steel Reinforcement for R.C.C work including Straightening. Cutting bending hooking placing in position lapping and or welding wherever required tying with binding wire and anchoring to the adjoining members wherever required tying with binding wire to the adjoining member where necessary. Allowance Clips Hooks and wastage shall not be measured and payment Cost of materials labour Hire of machinery Complete as per Spec. recorded in this M.B.						PNO-
	Abs 14.35 Tonne @ Rs 82483-07 / m^3						Rs. 1183632-05

Serial No. .....
Name of work .....
Name of Contractor of n
Date of commencement

Date	Full descripti
1	2
12)	Loading moorum and loadi and return
	Abs 11
8)	Cement C concrete pe

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

116525

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Selant primer. Joint finishing to lines and grade as per drawing complete as per Spec. No 30 at (360 Kg per cum coarse aggregate @ 0.69 cum and fine aggregate @ 0.46 cum Vol/Item.						
	G.G. Road Vinayakanagar						
	1st Cross Road	1 ×	15.00	$\frac{6.30+6.30}{2}$	0.125	= 11.81 m³	
		1 ×	18.30	$\frac{6.30+6.30}{2}$	0.125	= 14.41 m³	
		1 ×	19.00	$\frac{6.30+6.30}{2}$	0.125	= 17.96 m³	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	1×	22.00	(6.30+6.30)/2		0.125	= 17.33 m³	
	2nd Cross Road						
	1×	10.90	(5.80+6.20)/2		0.125	= 8.18 m³	
	1×	6.80	(6.20+5.50)/2		0.125	= 5.97 m³	
	1×	10.00	(5.50+5.50)/2		0.125	= 6.88 m³	
	1×	30.00	(6.30+6.20)/2		0.125	= 23.44 m³	
	1×	19.40	(6.20+6.50)/2		0.125	= 15.48 m³	
	1×	30.00	(6.00+6.00)/2		0.125	= 22.50 m³	

Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

Date 1	Full desc
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4)	provid side mix

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No .....

116526

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×	7.50	(6.00 + 6.00)/2	0.125	= 6.56 m³	
		1×	9.50	(6.20 + 6.20)/2	0.125	= 7.36 m³	
		1×	16.70	(5.30 + 6.20)/2	0.125	= 12.28 m³	
					Total Qty	170.16 m³	
	Limit Qty 169.64 m³ @ Rs-5713-82/m³						Rs-969578-00
4/	providing and laying plain / vein faced cement concrete for side drains wall bottom thickness 15cm using M20 nominal mix concrete with OPC cement at 300 kgs with 20cm and down						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Size granite metal coarse aggregate at 0.69 cum and fine aggt gate 0.43 machine mixed well compacted at bottom including Centering Shuttering cost of materials Hire of machineries cumg uc complete Excluding cost of steel as per Spn.						
	For R.C.C drain						
	Vinayak nagar main Road						
	Raft.						
	RHS	1	30.00	0.90	0.175	4.73 m³	
		1	30.00	0.90	0.175	4.73 m³	
		1	10.00	0.90	0.15	1.35 m³	
		1	30.00	0.90	0.15	4.73 m³	
		1	30.00	0.90	0.15	4.05 m³	
		1	9.00	0.90	0.15	1.22 m³	
	Lake view layout	1	30.00	0.90	0.15	4.05 m³	
	2nd main Road (A)	1	30.00	0.90	0.15	4.05 m³	

Serial No. .....
Name of work .....
Name of Contractor of
Date of commencemen

Date	Full descrip
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Measurement Book

116527

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Culvert - 1	1	6.50	0.90	0.15	= 0.92 m³	
		1	6.00	1.20	0.15	= 1.08 m³	
		1	30.00	0.90	0.15	= 4.05 m³	
		1	30.00	0.90	0.15	= 4.05 m³	
	Culvert -	1	22.00	0.90	0.15	= 2.97 m³	
		1	5.60	1.20	0.15	= 1.01 m³	
		1	30.00	0.90	0.15	= 4.05 m³	
		1	15.80	0.90	0.15	= 2.13 m³	
	Cross Road (B)	1	18.50	0.90	0.15	= 2.50 m³	
	Cross Road (G)	1	30.00	0.90	0.15	= 4.05 m³	
		1	0.60	0.90	0.15	= 0.08 m³	

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

116530

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Culvert walls	2	10.00	0.15	0.50	= 1.50 m³	
		2	6.00	0.25	0.65	= 1.95 m³	
		2	6.00	0.25	0.65	= 1.95 m³	
		2	6.00	0.25	0.65	= 1.95 m³	
		2	6.00	0.25	0.65	= 1.95 m³	
	T. Qty 278.82 m³	@ ₹ 7752-47/m³			T. Qty	278.82 m³	2161543.68
5/	providing T.M.T. Steel reinforced for R.C.C. work including straight cutting, bending, bending, placing in position, lapping and / or welding where required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design Clause						By- 2162551.51

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	Calculated	
1	2	3	4	5	6	7	8
	books and and wastage shall not be measured. and paid) cost of materials labour Hoon of machining complete as spec. premeasurement recorded in this MB page.						
	On 14.35 Tonns @ Rs 82483-07/Tonne						Rs
6/	Supplying and fixing Reinforced Concrete Slab 10 cm thick including cost of reinforcement as per design. and drawing. material cost. transportation. hire charges of machine. and machine cutting the vertical surface to get plain even surface etc complete with all lead and lift conveyance charges (labour charges included of cost of all materials (Drain covering Slab)						
	75' main Road. Precast Slabs covering)	1	36.00		-	=	
		1	30.00		-	=	
		1	10.00		-	=	30/4/19

Serial No. .....
Name of work ...
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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. 116531

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	–	–	=	
		1	30.00		–	=	
		1	9.60		–	=	
	Lanka view Layout						
	2nd main Road (A)		2nd main Road (A)				
		1	30.00	0.75	–	= 22.50 m²	
		1	30.00	0.75	–	= 22.50 m²	
		1	6.80	0.75	–	= 5.10 m²	
		1	30.00	0.75	–	= 22.50 m²	
		1	30.00	0.75	–	= 22.50 m²	
		1	22.00	0.75	–	= 16.50 m²	
		1	30.00	0.75	–	= 22.50 m²	
							NH 30/4/19

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road (B)	1	15.80	0.75	—	= 11.85 m²	
	Cross Road (C)	1	18.50	0.75	—	= 13.88 m²	
		1	30.00	0.75	—	= 22.50 m²	
		1	0.60	0.75	—	= 0.45 m²	
	2nd 'A' Cross Road D)	1	30.00	0.75	—	= 22.50 m²	
	4th cross Road (2nd main to 4th main Both Sides	1	5.80	0.75	—	= 4.35 m²	
		2	30.00	0.75	—	= 45.00 m²	NB 30|4|19
		2	30.00	0.75	—	= 45.00 m²	
	4th main Road (4th cross Road) Keri Road	2	23.50	0.75	—	= 35.20 m²	
		1	25.50	0.75	—	= 19.13 m²	
		1	30.00	0.75	—	= 22.50 m²	
		1	8.20	0.75	—	= 6.15 m²	
		1	7.50	0.75	—	= 5.63 m²	
		1	30.00	0.75	—	= 22.50 m²	

Serial No. .....
Name of work .....
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Date	Full descriptio
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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

116532

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	23.00	0.75	—	17.25 m²	
		1	30.00	0.75	—	22.50 m²	MB 30/4/19
		1	15.00	0.75	—	11.25 m²	
						588.53 m²	
	Limit Qty 585.00 m²						
	@ R 2562-57/m²						
	7) providing precast slab of 250mm thick including cost of all materials Labour curing transportation Loading unloading etc complete as per the direction of the Engineer Incharge						
	Culvert covering Slab						
		1	6.00	1.60	—	9.60 m²	MB 30/4/19
		1	5.60	1.50	—	8.40 m²	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Keri Road	1	6.50	1.50	—	9.75 m²	
		1	7.50	1.50	—	11.25 m²	
		1	6.00	1.50	—	9.00 m²	
		1	6.00	1.50	—	9.00 m²	
		1	6.00	1.50	—	9.00 m²	
		1	7.20	1.50	—	10.80 m²	
	over an Existing Culvert 95.97	1	7.20	1.50	—	10.80 m²	
	Cly 96.00 m²				95.97	96.00 m²	@ Rs. 5940-84/m² Rs. 570320-64
9)	providing and fixing precast Solid cement concrete Kerb Stones made out of CC 1:2:4 with top and bottom widths 114 and 165 mm respectively 450 mm high and 450 mm in lengths finished with cm 1:3 plastering and finishing including form work curing including cost of all materials - labour hire charges of machinery						

Serial No. .....
Name of work .....
Name of Contractor of nature o
Date of commencement of work

Date	Full description, etc,
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	—	—	= 30.00 m	
		1	30.00	—	—	= 30.00 m	
		1	30.00	—	—	= 30.00 m	
		1	30.00	—	—	= 30.00 m	
		1	30.00	—	—	= 30.00 m	
		1	30.00	—	—	= 30.00 m	
		1	30.00	—	—	= 30.00 m	
		1	22.00	—	—	= 22.00 m	
	Total length 562.00 / 0.45 = 1248.88					1248.88 m	30/4/19
	Say Rs. 1249.00 Nos @ Rs. 4076-21 / m²					Rs-592235.00 / Rs-592288.00	
10/	providing and applying ready mix painting coat over concrete /masonry asbestos cement sheets / plastered surfaces including prepar the surface after removing dust, oil, grease dirt and other foreign matter and sand preparing including cost of materials						

Serial No. .....
Name of work .....
Name of Contractor of
Date of commencemer

Date	Full descrip
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	Labour

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	—	0.40	12.00 m²	
		1	30.00	—	0.40	= 12.00 m²	
		1	30.00	—	0.40	= 12.00 m²	
		1	30.00	—	0.40	= 12.00 m²	
		1	30.00	—	0.40	= 12.00 m²	
		1	30.00	—	0.40	= 12.00 m²	
		1	30.00	—	0.40	= 12.00 m²	
		1	30.00	—	0.40	= 12.00 m²	
		1	22.00	—	0.40	= 8.80 m²	
					T. Qty	224.80 m²	

T. Qty 224.80 m² @ ₹ 43.00/m² Rs- 9666.00 9632

11) painting two coats after filling the surface with synthetic enamel in approved shades on new plastered concrete surface with

Serial No. .....
Name of work .....
Name of Contractor of
Date of commencement

Date	Full descript
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12)	Loading
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M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

116535

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	with material & labour complete as per Spec.						
20/4/19 A.E.E	224.00 Measurement as per side item no 10. Qty 224.80 m² @ ₹ 92.98/m²						20827.50 ₹ 20902.00
(2)	Loading and unloading of Stone Boulder/Stone aggregate/Sand/Kankar Morrum placing tipper by loading point. Loading with front end Loader. Dumping, turning for return trip including time for haulage and return trip complete as per Spec.						
	As side item no 1 & 2 Qty 271.50 + 904.77 m³ = 1176.27 m³ 1175.89 @ ₹ 96.01/m³						₹ 112933.65 112897.39

MEASUREMENT BOOK

Date	Full description, etc. of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1		3	4	5	6	7	8
	1064 2362						
	Total 9502110						
	CGST 48940						
	SGST 48940						
	IT 95022						
	LC 95422						
	CBR 8502						
	LR 11196						
	Pej 440422						
	WC 906168						
	10157634-00						

Audited & Admitted for Rs. 1064 2362-00
One crore Sixty four lakh Thousand three hundred and sixty two only
Accts Suptd
Yelahanka Division
Total Rs. 9502110-00
Add SGST 9502110-00
SGST 95021-00
SGST 570126-00
1064 2362-00
30-04-19 2020.
Total Earnings
Yelahanka Division
FDMP
Rs 9506822-30
9502427-30
9502110
1064 2362/-

Audited & Admitted for Rs. 9502110
Nine crore fifty lakh two thousand one hundred and ten only
Accts Suptd
Yelahanka Division
Exe Engineer
Yelahanka Division
By Cheque
By adjustment
and Rs. 440422

Serial No.
Name of work
Name of Contractor
Date of commencem
Date
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M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. Name of work:— Imps to Road and drain main and Cross Road 3rd Cross Roads in Kempegowda ward no 1. 116536

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	63.70mt						
	Dead End						
	3rd Cross.						
	77.10mt						
	Dead End.						
	2nd Cross						
	74.30 mt						
	Dead End.						
	1st Cross						
	R.C.C drain.						
	139.00mt.						
	NH Service Road.				B.Lore.		

Devanahalli

Index

R.G.G. Drain. 139.00mt

G.G. Roads.

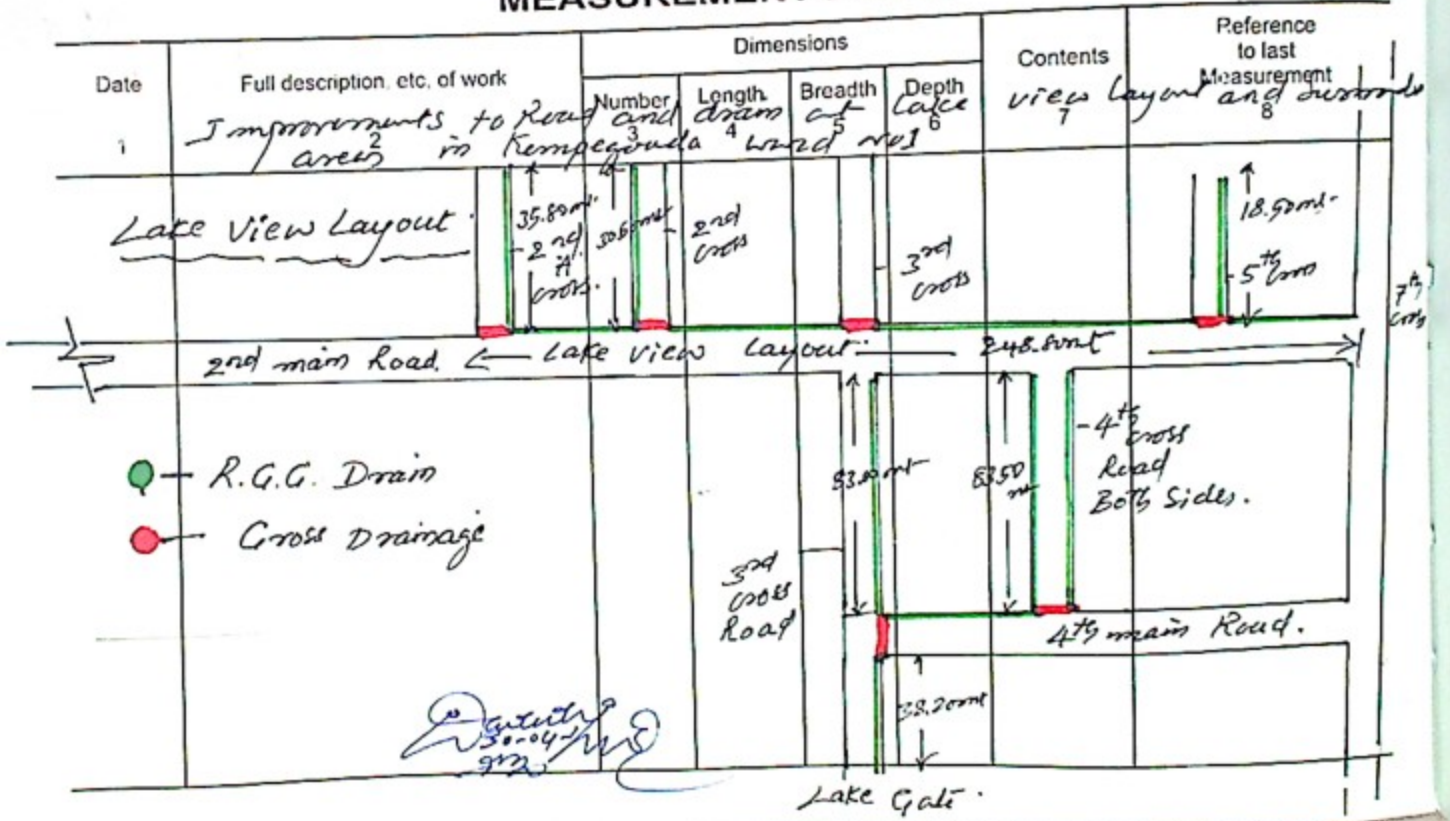
30-4-19

A.E.E 30/4/19

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8

Improvements to Road and drain at Lake view Layout and Customs areas in Kempegowda ward no 1



Serial No. .....
Name of work .....
Name of Contractor of na
Date of commencement

Date	Full descriptio
1	2